

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	96	((set\$1 or setting or input\$6 or select\$1 or selecting or enter\$5) near2 accurac\$4) and moisture and (mass or masses\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 14:26
L3	86	((set\$1 or setting or input\$6 or select\$1 or selecting or enter\$5) near2 accurac\$4) and moisture and (mass or masses\$1) and (heat\$5 or temperature\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 14:27
L15	1431	(73/73).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 16:03
L16	361	(73/74-77).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 16:03
L23	0	(suitable with temperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 16:48
L24	0	("suitable" with "temperature")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 17:42
L25	153	(702/31).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 17:45
L26	9	l25 and moisture	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 17:45
L27	22	"702"/\$.ccls. and (moisture near meter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 17:43

L28	266	(702/127).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 17:45
L29	21	l28 and moisture	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 17:45
S1	1155	((moisture near meter\$3) or (moisture\$1 with (detect\$5 or sense\$1 or sensing or sensor\$1))) and (moisture\$1 with percent\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 09:46
S2	774	((moisture near meter\$3) or (moisture\$1 with (detect\$5 or sense\$1 or sensing or sensor\$1))) and (moisture\$1 with percent\$5) and heat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 09:47
S3	74	((moisture near meter\$3) or (moisture\$1 with (detect\$5 or sense\$1 or sensing or sensor\$1))) and ((moisture\$1 with percent\$5) with detect\$5) and heat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 09:48
S4	9	"4798252"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 09:51
S5	15	"4889201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 10:04
S6	7	"5983711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 10:08
S7	303	"702"/\$.ccls. and (moisture\$1 with content\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 10:08
S8	136	"702"/\$.ccls. and (moisture\$1 with content\$1) and heat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 10:09

S9	136	"702"/\$.ccls. and (moisture\$1 with content\$1) and heat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 15:09
S10	1987	73/73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 15:23
S11	599	S10 and heat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 06:43
S13	1987	73/73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 15:29
S17	41	IZUMO-NAOTO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 15:40
S18	14	FUKAMI-YUJI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 15:36
S19	5	S17 and moisture\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 15:43
S20	5614	(a&d or (A adj d)).asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 15:46
S21	423	(a&d or ("A & d")).asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 15:49
S22	52	S20 and moisture\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 15:48

S23	22	S21 and moisture\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 15:52
S24	423	("a&d" or ("A & d")).asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 15:49
S34	1431	(73/73).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 12:58
S35	144	S34 and ((heat\$4 or dry\$6 or bak\$5) with time\$1) and (moisture or (moisture\$1 with ( percent\$5 or "%"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 10:44
S36	59	S34 and ((heat\$4 or dry\$6 or bake\$5 or baking) with time\$1) and (moisture or (moisture\$1 with ( percent\$5 or "%")))) and temperature\$1 and ((moisture\$1 or percent\$5) with time\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 10:45
S37	9	S34 and ((heat\$4 or dry\$6 or bake\$5 or baking) with time\$1) and (moisture or (moisture\$1 with ( percent\$5 or "%")))) and temperature\$1 and (time\$1 near function\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 12:50
S38	78	S34 and ((heat\$4 or dry\$6 or bake\$5 or baking) with time\$1) and (moisture or (moisture\$1 with ( percent\$5 or "%")))) and temperature\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 11:13
S39	240	S34 and heat\$4 and moisture\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 11:13
S40	46	S34 and ((heat\$4 or dry\$6 or bake\$5 or baking) with time\$1) and (moisture or (moisture\$1 with ( percent\$5 or "%")))) and temperature\$1 and ((moisture\$1 or percent\$5) with time\$1) and (((percent\$5 or "%" or moisture) with (change\$1 or changing or difference\$1)) or (rate\$1 with (moisture or percent\$6 or "%"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 12:55

S41	97	S34 and heat\$4 and ((change\$1 or difference\$1) with (moisture\$1 or percent\$5)) and (time\$1 or timing\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 11:16
S42	10	S34 and (heat\$4 with time\$1) and moisture and (moisture\$1 with ( percent\$5 or "%"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 11:17
S43	38	S34 and (heat\$4 with time\$1) and (moisture\$1 with (content\$1 or percent\$5 or "%"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 11:17
S44	40	S34 and heat\$4 and ((change\$1 or difference\$1) with (moisture\$1 or percent\$5)) and ((time\$1 or timing\$1) same ((change\$1 or difference\$1) with (moisture\$1 or percent\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 11:17
S45	97	S34 and heat\$4 and ((change\$1 or difference\$1) with (moisture\$1 or percent\$5)) and (time\$1 or timing\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 11:18
S46	144	S34 and ((heat\$4 or dry\$6 or bak\$5) with time\$1) and (moisture or (moisture\$1 with ( percent\$5 or "%")))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 11:19
S47	361	(73/74-77).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 12:33
S48	6	S47 and ((heat\$4 or dry\$6 or bake\$5 or baking) with time\$1) and (moisture or (moisture\$1 with ( percent\$5 or "%")) and temperature\$1 and (time\$1 near function\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 12:50
S49	5	S48 and ((heat\$4 or dry\$6 or bake\$5 or baking) with time\$1) and (moisture or (moisture\$1 with ( percent\$5 or "%")) and temperature\$1 and ((moisture\$1 or percent\$5) with time\$1) and (((percent\$5 or "%" or moisture) with (change\$1 or changing or difference\$1)) or (rate\$1 with (moisture or percent\$6 or "%")))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 12:57

S50	6463	((heat\$4 or dry\$6 or bake\$5 or baking) with time\$1) and (moisture or (moisture\$1 with (percent\$5 or "%"))) and temperature\$1 and ((moisture\$1 or percent\$5) with time\$1) and (((percent\$5 or "%" or moisture) with (change\$1 or changing or difference\$1)) or (rate\$1 with (moisture or percent\$6 or "%"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 13:02
S51	5	S34 and (pretest\$5 or (pre adj test\$6) or( preliminary adj test\$4)) and moisture\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 13:00
S52	2	S47 and (pretest\$5 or (pre adj test\$6) or( preliminary adj test\$4)) and moisture\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 13:00
S53	144	((heat\$4 or dry\$6 or bake\$5 or baking) with time\$1) and (moisture or (moisture\$1 with (percent\$5 or "%"))) and temperature\$1 and ((moisture\$1 or percent\$5) with time\$1) and (((percent\$5 or "%" or moisture) with (change\$1 or changing or difference\$1)) or (rate\$1 with (moisture or percent\$6 or "%")))) and (pretest\$5 or (pre adj test\$6) or( preliminary adj test\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 13:03
S54	100	((heat\$4 or dry\$6 or bake\$5 or baking) with time\$1) and (moisture or (moisture\$1 with (percent\$5 or "%"))) and temperature\$1 and ((moisture\$1 or percent\$5) with time\$1) and (((percent\$5 or "%" or moisture) with (change\$1 or changing or difference\$1)) or (rate\$1 with (moisture or percent\$6 or "%")))) and (pretest\$5 or (pre adj test\$6) or( preliminary adj test\$4)) and ((set\$6 or select\$5) with temperature\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 13:11

S55	0	((heat\$4 or dry\$6 or bake\$5 or baking) with time\$1) and (moisture or (moisture\$1 with (percent\$5 or "%"))) and temperature\$1 and ((moisture\$1 or percent\$5) with time\$1) and (((percent\$5 or "%" or moisture) with (change\$1 or changing or difference\$1)) or (rate\$1 with (moisture or percent\$6 or "%"))) and (pretest\$5 or (pre adj test\$6) or (preliminary adj test\$4)) and ((set\$6 or select\$5) with temperature\$1 with suitable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 13:05
S56	1712	(control\$6 with (moisture near (meter\$1 or sensor\$1 or sensing or detect\$5 or measur\$13))) and (moisture near (content\$1 or percent\$5 or "%"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 13:13
S57	192	(control\$6 with (moisture near meter\$1 )) and (moisture near (content\$1 or percent\$5 or "%"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 13:14
S58	71	(control\$6 with (moisture near meter\$1 )) and (moisture near (content\$1 or percent\$5 or "%")) and ((moisture\$1 or percent\$5) with time\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 13:15
S59	42	(control\$6 with (moisture near meter\$1 )) and (moisture near (content\$1 or percent\$5 or "%")) and ((moisture\$1 or percent\$5) with time\$1) and (((percent\$5 or "%" or moisture) with (change\$1 or changing or difference\$1)) or (rate\$1 with (moisture or percent\$6 or "%"))) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 14:35
S60	0	(control\$6 with (moisture near meter\$1 )) and (moisture near (content\$1 or percent\$5 or "%")) and ((moisture\$1 or percent\$5) with time\$1) and (((percent\$5 or "%" or moisture) with (change\$1 or changing or difference\$1)) or (rate\$1 with (moisture or percent\$6 or "%"))) and (temperature\$1 with suitable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 13:26
S61	695	(heat\$5 with mass) and (measur\$8 near accuracy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 14:36

S62	115	moisture and (heat\$5 with mass) and (measur\$8 near accuracy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 14:36
S64	39	moisture and (heat\$5 with mass) and ((measur\$8 near accuracy) same mass) and (measur\$8 near accuracy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 14:56
S65	7	moisture and (heat\$5 with mass) and ((set\$1 or setting or select\$5) near2 accuracy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 14:57
S66	15	moisture and (heat\$5 with mass) and ((set\$1 or setting or select\$5 or operator\$1 or user\$1) near2 accuracy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 14:58
S67	141	moisture and mass and ((set\$1 or setting or select\$5 or operator\$1 or user\$1) near2 accuracy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 14:58
S68	8	moisture and (heat same (mass with (change\$1 or differen\$4))) and ((set\$1 or setting or select\$5 or operator\$1 or user\$1) near2 accuracy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 15:00
S69	0	(moisture near2 meater\$1) and (mass with (change\$1 or differen\$4)) and ((set\$1 or setting or select\$5 or operator\$1 or user\$1) near2 accuracy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 15:00
S70	0	(moisture near2 meter\$1) and (mass with (change\$1 or differen\$4)) and ((set\$1 or setting or select\$5 or operator\$1 or user\$1) near2 accuracy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 15:01
S71	17	moisture and heat\$4 and (mass with (change\$1 or differen\$4)) and ((set\$1 or setting or select\$5 or operator\$1 or user\$1) near2 accuracy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 15:03
S72	7	moisture and heat\$4 and (mass with (change\$1 or differen\$4)) and ((set\$1 or setting or select\$5) near2 accuracy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 15:04



S73	1	heat\$4 and (mass with (change\$1 or differen\$4)) and ((set\$1 or setting or select\$5 ) near2 accuracy) and (require\$3 near mass)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 15:07
S74	1	heat\$4 and (mass with (change\$1 or differen\$4)) and ((set\$1 or setting or select\$5 or input\$6 ) near2 accuracy) and (require\$3 near mass)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 15:08
S75	116	heat\$4 and (mass with (change\$1 or differen\$4)) and ((set\$1 or setting or select\$5 or input\$6 ) near2 accuracy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 15:08
S76	15	moisture and heat\$4 and (mass with (change\$1 or differen\$4)) and ((set\$1 or setting or select\$5 or input\$6 ) near2 accuracy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 15:12
S77	15	moisture and heat\$4 and (mass with (change\$1 or differen\$4)) and ((set\$1 or setting or select\$5 or input\$6 or designate\$1 or choose\$1 or choosing) near2 accuracy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 15:13
S78	0	(S34 S47) and moisture\$1 and ((set\$1 or setting or select\$5 or input\$6 or designate\$1 or choose\$1 or choosing) near2 accuracy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 16:03
S79	12	(S34 S47) and moisture\$1 and ((operator\$1 or user\$1) with accuracy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:22
S80	1431	(73/73).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:23
S81	361	(73/74-77).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:23
S82	22	(S80 S81) and moisture\$1 and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with accurac\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 12:39

S83	13	(S80 S81) and moisture\$1 and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with accurac\$4) and (mass or masses\$1 or weight\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 08:23
S84	9	"4798252"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:53
S85	15	"4889201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:53
S86	7	"5983711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:53
S87	2	S84 and accurac\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:55
S88	6	S85 and accurac\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:57
S89	3	S86 and accurac\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:57
S90	1134	moisture\$1 and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with accurac\$4) and (mass or masses\$1 or weight\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 08:23
S91	14	moisture\$1 and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with accurac\$4) and (mass or masses\$1 or weight\$1) and (required near (mass or masses\$1 or weight\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 08:31
S92	11	(moisture\$1 near meter\$1) and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with accurac\$4) and (mass or masses\$1 or weight\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 08:31

S93	104	(S80 S81) and moisture\$1 and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with measurement\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 08:52
S95	54	(S80 S81) and moisture\$1 and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with measurement\$1) and accurac\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 08:58
S96	12	(S80 S81) and moisture\$1 and (((select\$4 or set\$1 or setting or input\$5 or enter\$5) with measurement\$1) same accurac\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 08:53
S98	38	(S80 S81) and moisture\$1 and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with measurement\$1) and accurac\$6 and (mass or masses\$1 or weight\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 11:26
S99	14	(S80 S81) and moisture\$1 and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with (user\$1 or operator\$1)) and accurac\$6 and (mass or masses\$1 or weight\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 10:00
S100	47	(S80 S81) and moisture\$1 and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with temperature\$1) and ((change\$1 or changing) with moisture\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 10:02
S101	44	(S80 S81) and moisture\$1 and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with temperature\$1) and ((change\$1 or changing) with moisture\$1) and ((time\$1 or rate or rates) same (moisture\$1 or percentage\$1 or "%"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 14:43
S102	424	("a&d" or ("A & d")).asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 11:04
S103	22	S102 and moisture\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 11:04

S10 5	5	(S80 S81) and moisture\$1 and (natural near2 log\$9)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 11:27
S10 6	5	(S80 S81) and moisture\$1 and (natural near2 log\$9) and time\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 11:27
S10 7	21	(S80 S81) and moisture\$1 and (preliminary or (pre adj liminary))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 12:40
S10 9	49	"702"/\$.ccls. and moisture\$1 and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with temperature\$1) and ((change\$1 or changing or difference\$1) with moisture\$1) and ((time\$1 or rate or rates) same (moisture\$1 or percentage\$1 or "%"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 14:44
S11 0	37	(S80 S81) and moisture\$1 and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with temperature\$1) and (((change\$1 or changing or difference\$1 or increas\$5 or decreas\$5) with moisture\$1) same (heat\$6 or temperature\$1)) and ((time\$1 or rate or rates) same (moisture\$1 or percentage\$1 or "%"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 15:23
S11 1	20	(S80 S81) and moisture\$1 and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with temperature\$1) and (((change\$1 or changing or difference\$1 or increas\$5 or decreas\$5) with moisture\$1) same (heat\$6 or temperature\$1)) and ((time\$1 or rate or rates) same (moisture\$1 or percentage\$1 or "%")) and (mass or masses\$1 or weight\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 07:25
S11 2	1431	(73/73).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 06:40

S11 3	361	(73/74-77).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 06:40
S11 4	52	(S112 S113) and moisture\$1 and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with temperature\$1) and ((change\$1 or changing or difference\$1) with moisture\$1) and ((time\$1 or rate or rates) same (moisture\$1 or percentage\$1 or "%"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 06:41
S11 5	27	(S112 S113) and moisture\$1 and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with temperature\$1) and ((change\$1 or changing or difference\$1) with moisture\$1) and ((time\$1 or rate or rates) same (moisture\$1 or percentage\$1 or "%")) and (mass or masses\$1 or weight\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 07:44
S11 6	27	(S112 S113) and moisture\$1 and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with temperature\$1) and ((change\$1 or changing or difference\$1) with moisture\$1) and ((time\$1 or rate or rates or interval\$1) same (moisture\$1 or percentage\$1 or "%")) and (mass or masses\$1 or weight\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 07:24
S11 7	2263	moisture\$1 and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with temperature\$1) and ((change\$1 or changing or difference\$1) with moisture\$1) and ((time\$1 or rate or rates or interval\$1) same (moisture\$1 or percentage\$1 or "%")) and (mass or masses\$1 or weight\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 07:31
S11 9	1795	moisture\$1 and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with temperature\$1) and ((change\$1 or changing or difference\$1) with moisture\$1) and ((time\$1 or rate or rates or interval\$1) same (moisture\$1 or percentage\$1 or "%")) and (mass or masses\$1 or weight\$1) and (moisture with (heat\$4 or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 07:33

S12 0	162	moisture\$1 and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with temperature\$1) and ((change\$1 or changing or difference\$1) with moisture\$1) and ((time\$1 or rate or rates or interval\$1) same (moisture\$1 or percentage\$1 or "%")) and (mass or masses\$1 or weight\$1) and (moisture with (heat\$4 or temperature\$1)) and ((time near function\$1) or (natural near log\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 07:37
S12 1	2	moisture\$1 and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with temperature\$1) and ((change\$1 or changing or difference\$1) with moisture\$1) and ((time\$1 or rate or rates or interval\$1) same (moisture\$1 or percentage\$1 or "%")) and (mass or masses\$1 or weight\$1) and (moisture with (heat\$4 or temperature\$1)) and ((time near function\$1) or (natural near log\$6)) and (moisture\$1 near meter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 07:41
S12 2	2176	((moisture\$1 near2 (percent\$3 or content\$1 or "%")) same (heat\$4 or temperature\$1)) same ((change\$1 or changing or difference\$1) with moisture\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 07:43
S12 3	1039	((moisture\$1 near2 (percent\$3 or content\$1 or "%")) same (heat\$4 or temperature\$1)) same ((change\$1 or changing or difference\$1) with moisture\$1)) and (((change\$1 or changing or difference\$1) with (moisture\$1 or percent\$3 or content\$1 or "%")) same (time\$1 or rate\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 07:45
S12 4	638	((moisture\$1 near2 (percent\$3 or content\$1 or "%")) same (heat\$4 or temperature\$1)) same ((change\$1 or changing or difference\$1) with moisture\$1)) and (((change\$1 or changing or difference\$1) with (moisture\$1 or percent\$3 or content\$1 or "%")) with (time\$1 or rate\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 07:45

S12 5	303	((moisture\$1 near2 (percent\$3 or content\$1 or "%")) same (heat\$4 or temperature\$1)) same ((change\$1 or changing or difference\$1) with moisture\$1)) and (((change\$1 or changing or difference\$1) with (moisture\$1 or percent\$3 or content\$1 or "%")) with (time\$1 or rate\$1)) and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with temperature\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 07:49
S12 6	156	((moisture\$1 near2 (percent\$3 or content\$1 or "%")) same (heat\$4 or temperature\$1)) same ((change\$1 or changing or difference\$1) with moisture\$1)) and (((change\$1 or changing or difference\$1) with (moisture\$1 or percent\$3 or content\$1 or "%")) with (time\$1 or rate\$1)) and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with temperature\$1 with heat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 07:50
S12 7	156	((moisture\$1 near2 (percent\$3 or content\$1 or "%")) same (heat\$4 or temperature\$1)) same ((change\$1 or changing or difference\$1) with moisture\$1)) and (((change\$1 or changing or difference\$1) with (moisture\$1 or percent\$3 or content\$1 or "%")) with (time\$1 or rate\$1)) and ((select\$4 or set\$1 or setting or input\$5 or enter\$5) with (temperature\$1 with heat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 10:09
S12 8	595	((moisture near meter\$4) same control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 10:10
S12 9	312	((moisture near meter\$4) same control\$4) and (moisture\$1 near2 (percent\$3 or content\$1 or "%"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 10:11
S13 0	34	((moisture near meter\$4) same control\$4) and (moisture\$1 near2 (percent\$3 or content\$1 or "%")) and (((moisture\$1 near2 (percent\$3 or content\$1 or "%")) same (heat\$4 or temperature\$1)) same ((change\$1 or changing or difference\$1) with moisture\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 10:17

S13 1	29	((moisture near meter\$4) same control\$4) and (moisture\$1 near2 (percent\$3 or content\$1 or "%")) and (((moisture\$1 near2 (percent\$3 or content\$1 or "%")) same (heat\$4 or temperature\$1)) same ((change\$1 or changing or difference\$1) with moisture\$1)) and (time\$1 or interval\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 11:07
S13 2	9	((moisture near meter\$4) same control\$4) and (moisture\$1 near2 (percent\$3 or content\$1 or "%")) and (preliminary or (pre adj liminary))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 10:45
S13 3	29	((moisture near meter\$4) same control\$4) and (moisture\$1 near2 (percent\$3 or content\$1 or "%")) and (((moisture\$1 near2 (percent\$3 or content\$1 or "%")) same (heat\$4 or temperature\$1)) same ((change\$1 or changing or difference\$1) with moisture\$1)) and (time\$1 or interval\$1 or rate\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 12:29
S13 4	87	(moisture near2 meter\$4) and (user\$1 or operator\$1) and (mass or masses\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 12:31
S13 5	79	(moisture near2 meter\$4) and (user\$1 or operator\$1) and (mass or masses\$1) and (heat\$4 or temperature\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 16:47
S13 6	196	(moisture near2 meter\$4) and (user\$1 or operator\$1) and (mass or masses\$1 or weight\$1) and (heat\$4 or temperature\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 12:34
S13 7	131	(moisture near2 meter\$4) and (user\$1 or operator\$1) and (mass or masses\$1 or weight\$1) and (heat\$4 or temperature\$1) and (sample\$2 or sampling)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 12:34
S13 8	15	(moisture near2 meter\$4) and (user\$1 or operator\$1) and ((mass or masses\$1) with (calculat\$6 or determin\$6 or comput\$8 )) and (heat\$4 or temperature\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 13:05



S13 9	2	(moisture near2 meter\$4) and (user\$1 or operator\$1) and (required near (mass or masses\$1)) and (heat\$4 or temperature\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 13:06
S14 0	0	(S112 S113) and (user\$1 or operator\$1) and (required near (mass or masses\$1)) and (heat\$4 or temperature\$1) and moisture	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 13:07
S14 1	3	"702"/\$.ccls. and (user\$1 or operator\$1) and (required near (mass or masses\$1)) and (heat\$4 or temperature\$1) and moisture	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 13:08
S14 2	99	(user\$1 or operator\$1) and (required near (mass or masses\$1)) and (heat\$4 or temperature\$1) and moisture	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 14:25

10653082\_QUAL

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4288653 62  
6491758 62

82

PLUS Search Results for S/N 10653082, Searched December 28, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search

system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are

most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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10653082\_CLS  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10653082 on December 28, 2004

Original Classifications

5 73/76  
3 374/20  
2 73/335.02  
2 73/75

Cross-Reference Classifications

4 374/14  
4 374/45  
3 73/29.01  
3 73/863.11  
2 34/528  
2 73/73  
2 374/18  
2 422/104

Combined Classifications

5 73/76  
5 374/14  
5 374/45  
4 73/29.01  
3 73/73  
3 73/75  
3 73/863.11  
3 374/20  
2 34/446  
2 34/495  
2 34/528  
2 73/335.02  
2 374/18  
2 374/43  
2 422/104  
2 422/78

10653082\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10653082 on December 28, 2004

5	73/76	(5 OR, 0 XR)
	Class 073 :	MEASURING AND TESTING
	73/73	MOISTURE CONTENT OR ABSORPTION CHARACTERISTIC OF MATERIAL
	73/76	.By desiccation or extraction
5	374/14	(1 OR, 4 XR)
	Class 374 :	THERMAL MEASURING AND TESTING
	374/14	THERMAL GRAVIMETRIC ANALYSIS
5	374/45	(1 OR, 4 XR)
	Class 374 :	THERMAL MEASURING AND TESTING
	374/45	THERMAL TESTING OF A NONTHERMAL QUANTITY
4	73/29.01	(1 OR, 3 XR)
	Class 073 :	MEASURING AND TESTING
	73/23.2	GAS ANALYSIS
	73/29.01	.Moisture content or vapor pressure
3	73/73	(1 OR, 2 XR)
	Class 073 :	MEASURING AND TESTING
	73/73	MOISTURE CONTENT OR ABSORPTION CHARACTERISTIC OF MATERIAL
3	73/75	(2 OR, 1 XR)
	Class 073 :	MEASURING AND TESTING
	73/73	MOISTURE CONTENT OR ABSORPTION CHARACTERISTIC OF MATERIAL
	73/75	.By heat conductivity
3	73/863.11	(0 OR, 3 XR)
	Class 073 :	MEASURING AND TESTING
	73/863	SAMPLER, SAMPLE HANDLING, ETC.
	73/863.11	.With heating or cooling
3	374/20	(3 OR, 0 XR)
	Class 374 :	THERMAL MEASURING AND TESTING
	374/16	TRANSFORMATION POINT DETERMINATION (E.G., DEW POINT, BOILING POINT)
	374/17	.By change in optical property (e.g., transmission)
	374/18	..By reflection (e.g., polished surface)
	374/19	...Sensed by instrument (e.g., photocell)

10653082\_CLSTITLES

- 374/20           ....Controlling heating or cooling
- 2    34/446       (1 OR, 1 XR)  
       Class    034 :    DRYING AND GAS OR VAPOR CONTACT WITH SOLIDS
- 34/282       PROCESS  
       34/443       .Gas or vapor contact with treated material  
       34/444       ..Sheet, web, or strand  
       34/445       ...With drying parameter control  
       34/446       ....Temperature or moisture control of materia
- 1                       treated or treating gas or vapor
- 2    34/495       (1 OR, 1 XR)  
       Class    034 :    DRYING AND GAS OR VAPOR CONTACT WITH SOLIDS
- 34/282       PROCESS  
       34/443       .Gas or vapor contact with treated material  
       34/493       ..Temperature of treating gas or vapor  
                   controlled  
       34/495       ...Temperature of gas or vapor regulated by  
                   other drying variables
- 2    34/528       (0 OR, 2 XR)  
       Class    034 :    DRYING AND GAS OR VAPOR CONTACT WITH SOLIDS
- 34/523       APPARATUS  
       34/524       .With automatic control  
       34/526       ..Of plural operations  
       34/527       ...Of specific operational sequence  
       34/528       ....Using specific moisture sensor structure
- 2    73/335.02    (2 OR, 0 XR)  
       Class    073 :    MEASURING AND TESTING
- 73/23.2       GAS ANALYSIS  
       73/29.01       .Moisture content or vapor pressure  
       73/29.02       ..Hygrometer  
       73/335.02     ...With electric circuitry or electric circuit  
                   component detail
- 2    374/18       (0 OR, 2 XR)  
       Class    374 :    THERMAL MEASURING AND TESTING
- 374/16       TRANSFORMATION POINT DETERMINATION (E.G., DEW  
                   POINT, BOILING POINT)  
       374/17       .By change in optical property (e.g.,  
                   transmission)  
       374/18       ..By reflection (e.g., polished surface)

10653082\_CLSTITLES

2 374/43 (1 OR, 1 XR)  
 Class 374 : THERMAL MEASURING AND TESTING  
 374/43 DETERMINATION OF INHERENT THERMAL PROPERTY  
 (E.G., HEAT FLOW COEFFICIENT)

2 422/104 (0 OR, 2 XR)  
 Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING,  
 DEODORIZING, PRESERVING, OR STERILIZING  
 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIV

E

LABORATORY DEVICE  
 422/99 .Miscellaneous laboratory apparatus and  
 elements, per se  
 422/104 ..Holder, support, housing, or hood

2 422/78 (1 OR, 1 XR)  
 Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING,  
 DEODORIZING, PRESERVING, OR STERILIZING  
 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIV

E

LABORATORY DEVICE  
 422/68.1 .Means for analyzing liquid or solid sample  
 422/78 ..Including means for pyrolysis, combustion, o

r

oxidation

above 2  
abovepoints 1  
abstract 1  
according 32  
accordingly 1  
accordingto 2  
accuracy 18  
accuracyis 1  
advance 1  
after 3  
an 11  
anarithmetric 1  
and 58  
anorganic 1  
applicable 1  
applied 5  
approximating 1  
aproblem 1  
are 5  
arenot 1  
arithmetric 2  
as 14  
aspect 36  
aspectl 1  
assist 1  
at 8  
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based 6  
basis 2  
be 20  
becomes 4  
been 1  
before 5  
being 1  
between 4  
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brief 1  
but 1  
butter 1  
by 27  
calculated 11  
calculating 7  
calculation 9  
can 17  
capable 2  
carbonized 1  
carrying 1  
case 4

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changed 5  
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comparison 2  
complicated 2  
condition 4  
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consideration 1  
constituent 1  
constitution 24  
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continues 1  
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controlmethod 2  
conventional 4  
cornstarch 1  
course 1  
curve 2  
decomposes 1  
depending 1  
dered 1  
described 2  
description 2  
detailed 1  
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detected 12  
detecting 2  
detection 6  
deteriorate 1  
determination 1  
determined 1  
diagram 1  
dihydrate 1  
disclosure 1  
displayed 2  
drawings 1  
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drying 6  
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due 2  
each 2  
effectively 1  
elapsed 1

elapses 1  
elevated 1  
embodiments 1  
emg 1  
ended 1  
enough 2  
environment 1  
erf 1  
evaporate 1  
evaporated 2  
evaporation 6  
even 2  
example 1  
expressed 1  
fear 1  
fig 13  
finally 1  
find 2  
fixed 1  
flowchart 1  
following 1  
for 39  
formula 2  
found 3  
from 11  
function 7  
further 3  
furtherhigher 1  
gj 1  
gradually 7  
has 5  
heat 1  
heated 1  
heating 76  
here 1  
hereinafter 1  
heretof 1  
high 1  
however 2  
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immediatelybefore 1  
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includes 4  
indicating 4  
informed 1  
informing 4

invention 21  
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large 2  
lengthening 1  
li 1  
like 3  
liquid 1  
lmmediately 1  
logarithm 2  
long 3  
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made 1  
main 1  
maintain 1  
maintenance 1  
make 1  
manage 1  
mass 23  
matter 1  
may 2  
means 1  
measure 1  
measured 3  
measurement 41  
measuring 2  
medium 5  
meter 34  
meterincludes 1  
method 12  
minutes 1  
mistaken'1  
mode 1  
moisture 65  
moisturepercentagewith 1  
monitored 1  
monitoring 1  
more 1  
much 1  
natural 2  
necessary 2  
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